

Wealth from Water Site Information Sheet

WfW 0171

Site Information

Easting: 483281
 Northing: 5404273 AMG zone: 55
 Date Description: 28/03/11
 Elevation (m): 217
 Aspect (degrees): 8.1

Rainfall: 902
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow

WfW0171

0-5



5-16



16-25



25-40



40-57



57-84



84-100



Soil Description

A1	0 - 0.16 m	Very dark grey (10YR3/1-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, angular, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -
B1	0.16 - 0.25 m	Dark greyish brown (10YR4/2-Moist); Fine sandy light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
B2	0.25 - 0.4 m	Brown (10YR4/3-Moist); Mottles, 2-10%, 0-5mm, Prominent; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Clear change to -
B31	0.4 - 0.57 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 5-15mm, Prominent; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Gradual change to -
B32	0.57 - 0.84 m	Dark greyish brown (10YR4/2-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Abrupt change to -
R	0.84 - 1 m	Rock

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Hillslope
 Morph. Type: Lower-slope

Geology

Observed: DR
 Mapped: Jurassic Dolerite

Soil Classification

Australian Soil Classification: Brown Chromosol
 ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: Profile Note: Shallow profile due to rock encountered at 95cm.